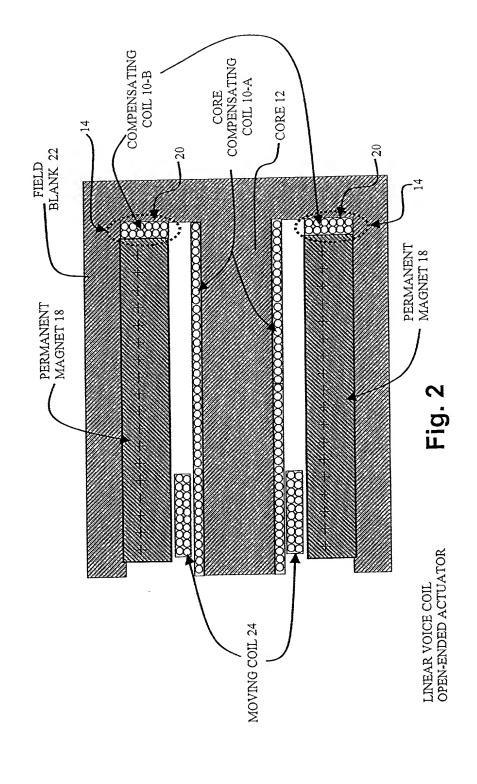


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Compensating coil MMF (Ampere-turns) vs. stroke



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COMPENSATING COIL MMF, AMPERE-TURNS

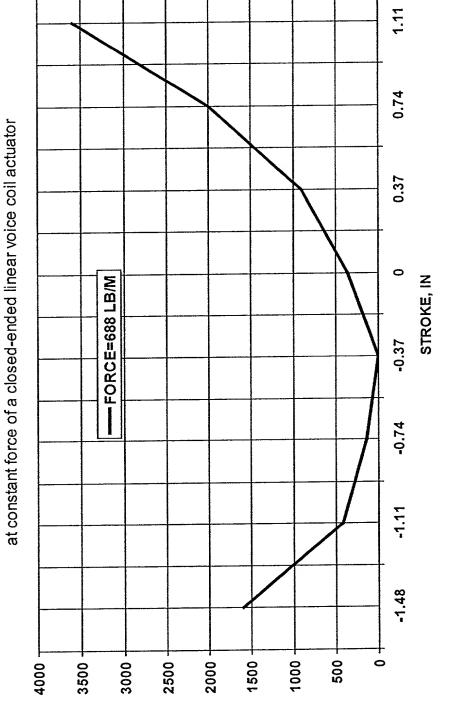
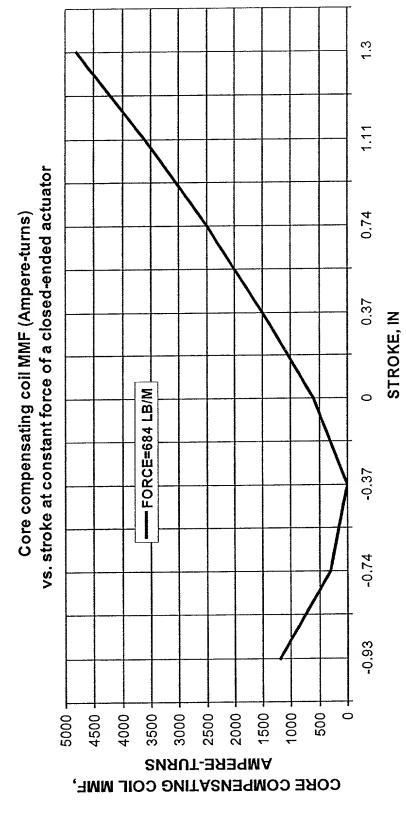


Fig. 3



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-> -> IccNcc=3600 A-T -米-IccNcc=4800 A-T -E-IccNcc=1200 A-T -A-IccNcc=2400 A-T GeNcc=0 1.48 Force vs. stroke at different compensating MMF (A-T) values 1.11 of a closed-ended linear voice coil actuator 0.74 0.37 O 0 STROKE, IN -0.37 -0.74 -1.11 -1.48 650 625 009 575 550 775 725 700 800 750 **EORCE, LB/M**

Fig. 5

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Force vs. stroke at different core compensating MMF (A-T) values of a closed-ended linear voice coil actuator

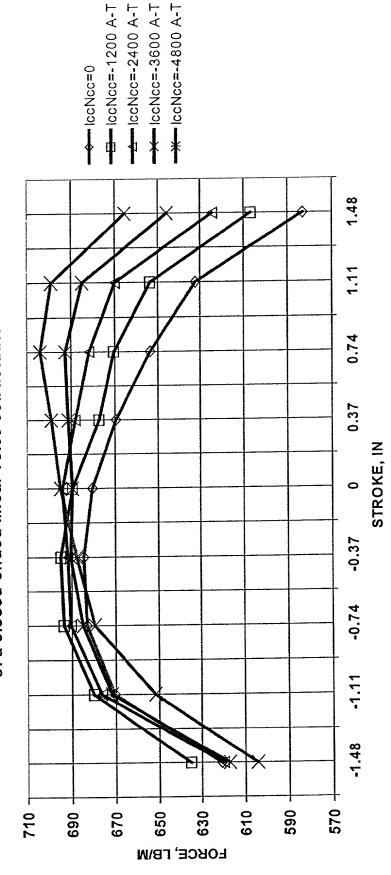


Fig. 6

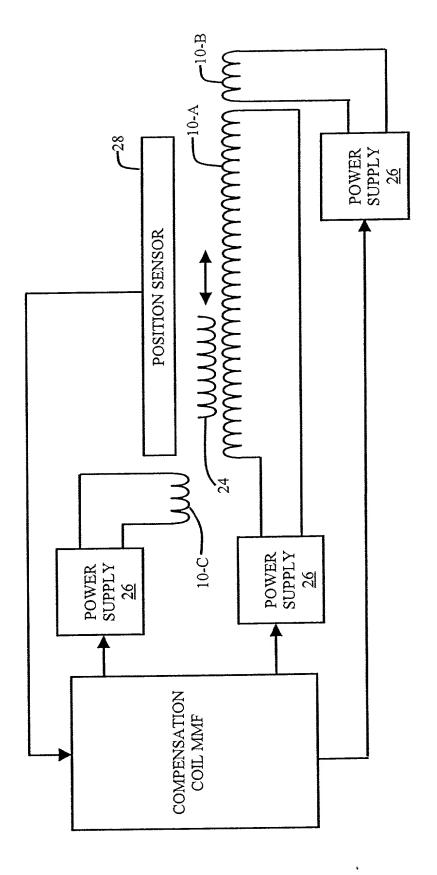
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